

**MECHANICAL CONTRACTOR LICENSING EXAM REFERENCE MATERIALS**  
**MICHIGAN DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH**  
**BUREAU OF CONSTRUCTION CODES / MECHANICAL DIVISION**  
**P. O. BOX 30254, LANSING, MICHIGAN 48909**  
**517-241-9325**

The following is a list of suggested reading material that may assist you in studying for the examination. However, all materials will not be allowed in the exam room.

**Law**

1. Public Act 192 of 1984, Forbes Mechanical Contractors Act

May be obtained from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes, P.O. Box 30255, Lansing, MI 48909 (Not allowed in exam room)

Cost: \$2.50

2. Licensing Examination Procedures

May be obtained from: Same as #1 (Not allowed in exam room)

Cost: No charge

3. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained from: Same as #1 (Not allowed in exam room)

Cost: \$2.50

The above information is also available on our web site at [www.michigan.gov/bcc](http://www.michigan.gov/bcc)

## **Hydronic Heating and Cooling and Process Piping**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

## **HVAC Equipment**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. ACCA Manual D-1995, Duct Design for Residential Winter and Summer Air Conditioning and Equipment Selection

May be purchased from: ACCA, 2800 Shirlington Road Suite 300, Arlington VA 22206, (703) 575-4477 Fax (703) 575-4449

3. ACCA Manual J-2006

May be purchased from: Same as #2

4. SMACNA, Standard “HVAC Duct Construction Standards-Metal and Flexible”, 1995

5. SMACNA, Standard “Fibrous Duct Construction Standards”, 2003

May be purchased from: SMACNA, 3221 W. Big Beaver, Suite #305, Troy, MI 48084, (248) 649-5450

6. Any service manuals available from most book stores (Heating & Refrigeration and Air Conditioning Service) (Not allowed in exam room)

7. International Fuel Gas Code 2006

May be purchased from: International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

## **Ductwork**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. ACCA (Air Conditioning Contractors of America) Manual D-1995, Duct Design for Residential Winter and Summer Air Conditioning and Equipment Selection

May be purchased from: ACCA, 2800 Shirlington Road Suite 300, Arlington, VA 22206, (703) 575-4477 Fax (703) 575-4449

3. ACCA Manual J-2006

May be purchased from: Same as #2

4. SMACNA, Standard "HVAC Duct Construction Standards-Metal and Flexible", 1995

5. SMACNA, Standard "Fibrous Duct Construction Standards", 2003

May be purchased from: SMACNA, 3221 W. Big Beaver, Suite #305, Troy, MI 48084, (248) 649-5450

## **Refrigeration**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.) Standard 15-2001, "Safety Code for Mechanical Refrigeration"

May be purchased from: ASHRAE, Inc., 1791 Tullie Circle NE, Atlanta, GA 30329

### **Limited Heating Service**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. Any service manuals available from most book stores (Not allowed in exam room)

### **Unlimited Heating Service**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. Any service manuals available from most book stores (Not allowed in exam room)

### **Limited Refrigeration and Air Conditioning Service**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. Any standard service manuals available from most book stores (Not allowed in exam room)

### **Unlimited Refrigeration and Air Conditioning Service**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. Any standard service manuals available from most book stores (Not allowed in exam room)

## **Fire Suppression**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Code (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. NFPA (National Fire Protection Association) Standard 13-2002, NFPA 13-D and NFPA-13R-1996, "Installation of Sprinkler Systems"

May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555

## **SPECIALTY CLASSIFICATIONS**

### **Solid Fuel**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. NFPA (National Fire Protection Association) Standard 211-2003, "Chimneys, Fireplaces, Vents and Solid Fuel Burning Appliances"

May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555

### **Solar**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

## **Gas Piping/Gas Piping & Venting**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

3. International Fuel Gas Code 2006

May be purchased from: International Code Council, 4051 W. Flossmoor Road Country Club Hills, IL 60478-5795, (888) 422-7233

## **L. P. Tank & Pipe**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. NFPA (National Fire Protection Association) Standard 58-2004, "LP Gas Code"

May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555

## **Underground Tank & Pipe**

1. 2006 Michigan Mechanical Code and 2006 Michigan Residential Code\*\*

May be purchased from: Michigan Department of Energy, Labor & Economic Growth, Bureau of Construction Codes (available in office only) or International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795, (888) 422-7233

2. International Fire Code 2006

May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555

### **Additional Reference Materials**

1. Construction Lien Recovery Fund Consumer Guide

May be obtained by calling (517) 241-9241

2. Michigan Occupational Safety and Health Act (MIOSHA)

May be obtained by calling (517) 322-1845

Although questions on these two publications are not included on the exam, the information contained in them will be very beneficial when performing mechanical work.